

Karnal Bunt Survey Accomplishment Report – CY2020

Year:	2020
State:	Kansas
Cooperative Agreement Name:	Karnal Bunt Survey
Cooperative Agreement Number:	USDA-APHIS-10025-PPQFO000-20-0323
Project Funding Period:	January 1, 2020 – December 31, 2020
Project Report:	PD / CAPS Survey Report
Project Document Date:	January 1, 2020 – December 31, 2020
Cooperators Project Coordinator:	Laurinda Ramonda
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Quarterly Report	<input type="checkbox"/>
Semi-Annual Accomplishment Report	<input type="checkbox"/>
Annual Accomplishment Report	<input checked="" type="checkbox"/>

Karnal Bunt Survey Accomplishment Report – CY2020

- A. Write a brief narrative of work accomplished. Compare actual accomplishments to objectives established as indicated in the work plan. If reporting on a combined surveys work plan, report accomplishments by survey. When the output can be quantified, a computation of cost per unit is required when useful.

Participants: Full time KDA staff – Gaele Hollandbeck, Bob Buhler and Laurinda Ramonda collected wheat samples

- June 12, 2020 – Application in ezFedGrants accepted
- June 12, 2020 – Application in ezFedGrants approved
- June 22, 2020 – Sampling began
- July 7, 2020 – Sampling ended
- July 21, 2020 – Agreement awarded
- July 22, 2020 – Lab testing complete

Funding Amount	Total Number of Samples	Cost Per Unit
Proposed = \$7,271	Proposed = 109	Proposed= \$66.71
Actual = \$7,721	Actual = 107	Actual = \$72.16

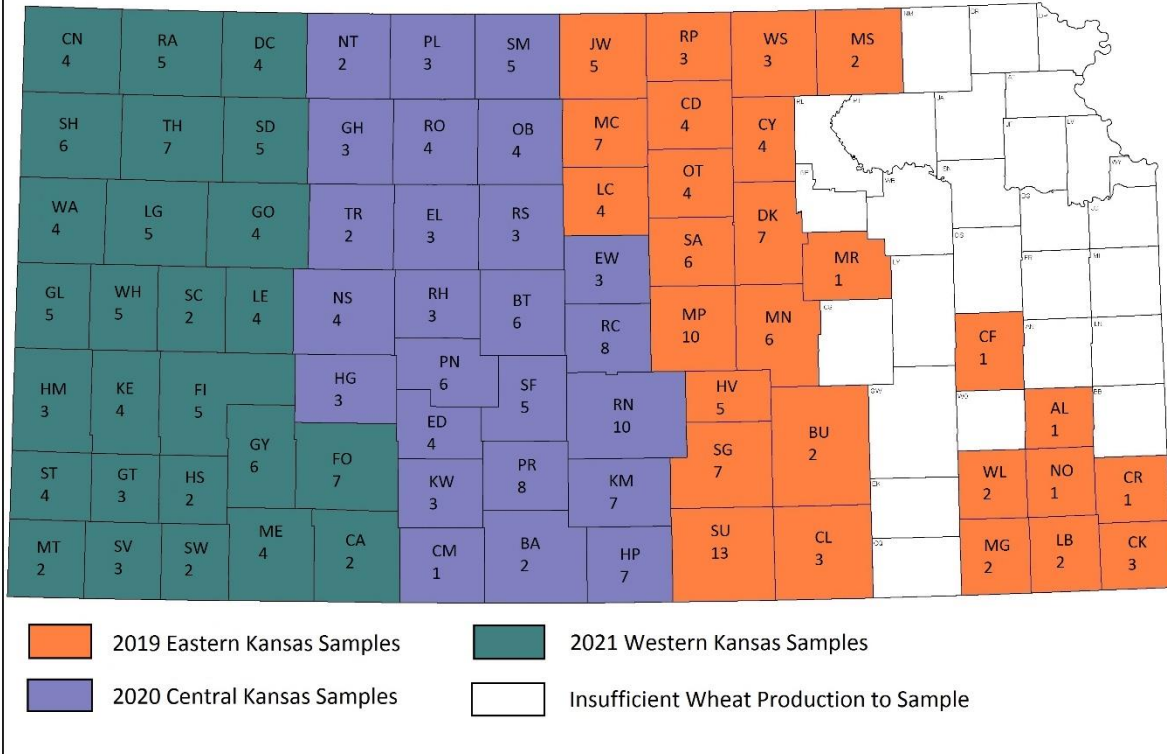
1. Survey methodology (trapping protocol):

	Common Name	Scientific Name
Pest:	Karnal bunt	<i>Tilletia indica</i>

	Proposed	Actual
Sites (Locations):	109	107
Number of Samples:	109	107

	Proposed	Actual
Number of Counties:	25	25
Counties:	Barber, Barton, Comanche, Edwards, Ellis, Ellsworth, Graham, Harper, Hodgeman, Kingman, Kiowa, Ness, Norton, Osborne, Pawnee, Phillips, Pratt, Reno, Rice, Rooks, Rush, Russell, Smith, Stafford, Trego	Barber, Barton, Comanche, Edwards, Ellis, Ellsworth, Graham, Harper, Hodgeman, Kingman, Kiowa, Ness, Norton, Osborne, Pawnee, Phillips, Pratt, Reno, Rice, Rooks, Rush, Russell, Smith, Stafford, Trego

Karnal Bunt Sampling



County	Number of Samples (Proposed)	Number of Samples (Actual)
Barber	2	2
Barton	6	7
Comanche	1	1
Edwards	4	4
Ellis	3	3
Ellsworth	3	3
Graham	3	3
Harper	7	2
Hodgeman	3	3
Kingman	7	7
Kiowa	3	3
Ness	4	4
Norton	2	2
Osborne	4	4
Pawnee	6	6
Phillips	3	3
Pratt	8	8
Reno	10	11

Karnal Bunt Survey Accomplishment Report – CY2020

Rice	8	8
Rooks	4	4
Rush	3	3
Russell	3	3
Smith	5	5
Stafford	5	6
Trego	2	2
25 Counties	109 Samples	107 Samples

2. Survey dates:

	Proposed	Actual
Survey Dates:	Onset of harvest - Within three weeks after harvests end	June 22, 2020 – July 7, 2020

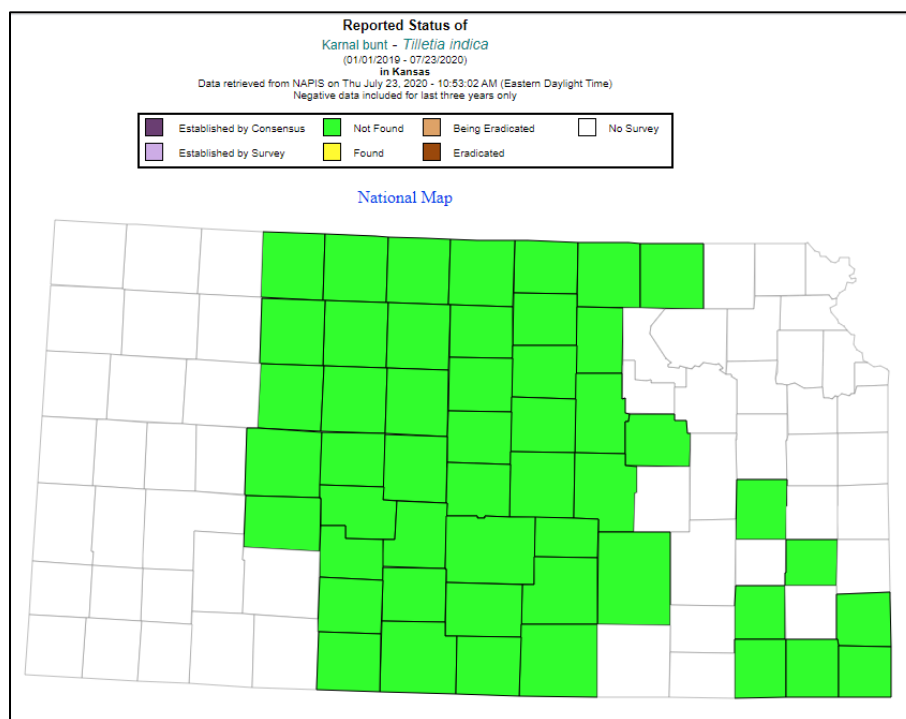
3. Benefits and results of survey:

	Positive	Negative	Total Number
Wheat Samples	0	107	107

4. Database submissions:

Was all Pest Detection / CAPS survey data entered into the National Agricultural Pest Information System (NAPIS)? If not, please provide a justification.

- All data entered into NAPIS



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Pest	Positives	Negatives	Total
Karnal bunt ~ Tilletia indica	0	107	107
REPORT TOTAL	0	107	107

B. If appropriate, explain why objectives were not met.*

- One extra sample taken in Barton, Stafford and Reno counties
- Five fewer samples taken in Harper county because of elevator refusals

C. Where appropriate, explain any cost overruns or unobligated funds in excess of \$1,000.

*

**indicates information is required per 7 CFR 3016.40 and 7 CFR 3019.51*

Approved and signed by

Cooperator

Date: _____

ADODR

Date: _____